

Amendments to the Claims:

Please cancel Claims 4, 5, 13, 14, 22, and 23 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 2, 6, 9 through 11, 15, 18 through 21, and 24 through 28 to read, as follows.

1. **(Currently Amended)** A print control apparatus for generating print data to be printed by a printing apparatus such that a folding process for print sheets printed by the printing apparatus is performed by a finishing apparatus, controlling printing by an output apparatus capable of book bind printing, comprising:

setting information acquisition means for acquiring setting information including side-order setting information and sheet-order setting information in accordance with properties of the printing apparatus and finishing apparatus; ~~of said book bind printing in correspondence with properties of said output apparatus capable of book bind printing; and~~

page layout determination means for specifying an order of a print side to be printed by the printing apparatus based on the setting information acquired by said setting information acquisition means and for determining a page layout of print data; and ~~upon said book bind printing based on said setting information of said book bind printing.~~

generation means for generating the print data in accordance with the page layout determined by said page layout determination means,

wherein the side-order setting information is information designating whether the print side to be printed prior is an inner side or an outer side of a print sheet by the folding process, and the sheet-order setting information is information designating whether the

print sheet to be printed prior is an outmost side sheet or an innermost side sheet by the folding process.

2. **(Currently Amended)** The print control apparatus according to claim 1, wherein said setting information ~~of said book bind printing~~ includes at least the side-order setting information and the sheet-order setting information, and wherein said setting information is stored as a file for a printer driver in a memory device.

3. **(Original)** The print control apparatus according to claim 1, wherein said setting information acquisition means acquires said sheet-order setting information and said side-order setting information from the type of said output apparatus or used paper discharge orifice and the type of finisher.

4. **(Canceled)**

5. **(Canceled)**

6. **(Currently Amended)** A print control apparatus for generating print data to be printed by a printing apparatus such that a folding process for print sheets printed by the printing apparatus is performed by a finishing apparatus, print-outputted by an output apparatus, comprising:

layout control means for, if the print sheets printed by the printing apparatus are divided into a plurality of batch documents and the folding process for each batch

document is performed by the finishing apparatus, ~~book bind printing to discharge plural batch documents from said output apparatus is required;~~ controlling layout of each page to arrange pages in consecutive page numbers for each batch document; [[and]]

acquisition means for acquiring identification information of the finishing apparatus; and

transmission order control means ~~for for, if book bind printing to discharge plural batch documents from said output apparatus is required;~~ controlling the order of transmission of print data by each batch document based on a paper discharge property specified by the identification information of the finishing apparatus acquired by said acquisition means. ~~document.~~

7. **(Original)** The print control apparatus according to claim 6, wherein said transmission order control means controls the order of transmission of print data by each batch document based on designation of opening direction of book binding.

8. **(Original)** The print control apparatus according to claim 7, wherein said opening direction of book binding is included in print settings designated by a user via a user interface, and wherein paper discharge property in said output apparatus is previously determined for each output apparatus.

9. **(Currently Amended)** The print control apparatus according to claim 6, further comprising:

~~acquisition means for, if plural saddle stitch finisher are attachable to said output apparatus, acquiring identification information of saddle stitch finisher attached to said output apparatus; and~~

specification means for specifying the [[a]] paper discharge property corresponding to the identification information acquired by said acquisition means, from prepared plural paper discharge properties,

wherein said transmission order control means controls the order of transmission of print data by each batch document based on the paper discharge property specified by said specification means.

10. **(Currently Amended)** A print control method for generating print data to be printed by a printing apparatus such that a folding process for print sheets printed by the printing apparatus is performed by a finishing apparatus, ~~controlling printing by an output apparatus capable of book bind printing,~~ comprising:

a setting information acquisition step of acquiring setting information including side-order setting information and sheet-order setting information in accordance with properties of the printing apparatus and finishing apparatus; ~~of said book bind printing in correspondence with properties of said output apparatus capable of book bind printing; and~~

a page layout determination step of specifying an order of a print side to be printed by the printing apparatus based on the setting information acquired at said setting information acquisition step and of determining a page layout of print data; and ~~upon said book bind printing based on said setting information of said book bind printing;~~

a generation step of generating the print data in accordance with the page layout determined at said page layout determination step,

wherein the side-order setting information is information designating whether the print side to be printed prior is an inner side or an outer side of a print sheet by the folding process, and the sheet-order setting information is information designating whether the print sheet to be printed prior is an outmost side sheet or an innermost side sheet by the folding process.

11. **(Currently Amended)** The print control method according to claim 10, wherein said setting information ~~of said book bind printing~~ includes at least the side-order setting information and the sheet-order setting information, and wherein said setting information is stored as a file for a printer driver in a memory device.

12. **(Original)** The print control method according to claim 10, wherein at said setting information acquisition step, said sheet-order setting information and said side-order setting information are acquired from the type of said output apparatus or used paper discharge orifice and the type of finisher.

13. **(Canceled)**

14. **(Canceled)**

15. **(Currently Amended)** A print control method for generating print data to be printed by a printing apparatus such that a folding process for print sheets printed by the printing apparatus is performed by a finishing apparatus, print-outputted by an output apparatus; comprising:

a layout control step of, if the print sheets printed by the printing apparatus are divided into a plurality of batch documents and the folding process for each batch document is performed by the finishing apparatus, ~~book bind printing to discharge plural batch documents from said output apparatus is required;~~ controlling layout of each page to arrange pages in consecutive page numbers for each batch document; [[and]]

an acquisition step of acquiring identification information of the finishing apparatus; and

a transmission order control step ~~of~~ of, if ~~book bind printing to discharge plural batch documents from said output apparatus is required;~~ controlling the order of transmission of print data by each batch document based on a paper discharge property specified by the identification information of the finishing apparatus acquired at said acquisition step. ~~document.~~

16. **(Original)** The print control method according to claim 15, wherein at said transmission order control step, the order of transmission of print data by each batch document is controlled based on designation of opening direction of book binding.

17. **(Original)** The print control method according to claim 16, wherein said opening direction of book binding is included in print settings designated by a user via a

user interface, and wherein paper discharge property in said output apparatus is previously determined for each output apparatus.

18. **(Currently Amended)** The print control method according to claim 15, further comprising:

~~an acquisition step of, if plural saddle stitch finisher are attachable to said output apparatus, acquiring identification information of saddle stitch finisher attached to said output apparatus; and~~

a specification step of specifying the ~~[[a]]~~ paper discharge property corresponding to the identification information acquired at said acquisition step, from prepared plural paper discharge properties,

wherein at said transmission order control step, ~~means controls~~ the order of transmission of print data by each batch document is controlled based on the paper discharge property specified at said specification step.

19. **(Currently Amended)** A program product for causing a computer to execute a print control method for generating print data to be printed by a printing apparatus such that a folding process for print sheets printed by the printing apparatus is performed by a finishing apparatus, the method ~~controlling printing by an output apparatus capable of book bind printing~~, comprising:

a setting information acquisition step of module for acquiring setting information including side-order setting information and sheet-order setting information in accordance with properties of the printing apparatus and finishing apparatus; of said book bind printing

~~in correspondence with properties of said output apparatus capable of book bind printing;~~
and

a page layout determination step of specifying an order of a print side to be printed
by the printing apparatus based on the setting information acquired at said setting
information acquisition step and of module for determining a page layout of print data; and
~~upon said book bind printing based on said setting information of said book bind printing.~~

a generation step of generating the print data in accordance with the page layout
determined at said page layout determination step,

wherein the side-order setting information is information designating whether the
print side to be printed prior is an inner side or an outer side of the print sheet by the
folding process, and the sheet-order setting information is information designating whether
a print sheet to be printed prior is an outermost side sheet or an innermost side sheet by the
folding process.

20. **(Currently Amended)** The program product according to claim 19, wherein
said setting information ~~of said book bind printing~~ includes at least the side-order setting
information and the sheet-order setting information, and wherein said setting information is
stored as a file for a printer driver in a memory device.

21. **(Currently Amended)** The program product according to claim 19, wherein at
said setting information acquisition step, module acquires said sheet-order setting
information and said side-order setting information are acquired from the type of said
output apparatus or used paper discharge orifice and the type of finisher.

22. (Canceled)

23. (Canceled)

24. (Currently Amended) A program product for causing a computer to execute a print control method for generating print data to be printed by a printing apparatus such that a folding process for print sheets printed by the printing apparatus is performed by a finishing apparatus, the method ~~print-outputted by an output apparatus~~, comprising:

a layout control step of ~~module for~~, if the print sheets printed by the printing apparatus are divided into a plurality of batch documents and the folding process for each batch document is performed by the finishing apparatus, ~~book bind printing to discharge plural batch documents from said output apparatus is required~~, controlling layout of each page to arrange pages in consecutive page numbers for each batch document; [[and]]

an acquisition step of acquiring identification information of the finishing apparatus, and

a transmission order control step of ~~module for~~, if ~~book bind printing to discharge plural batch documents from said output apparatus is required~~, controlling the order of transmission of print data by each batch document based on a paper discharge property specified by the identification information of the finishing apparatus acquired at said acquisition step. ~~document.~~

25. (Currently Amended) The program product according to claim 24, wherein at said transmission order control step, ~~module controls~~ the order of transmission of print data

by each batch document is controlled based on designation of opening direction of book binding.

26. **(Currently Amended)** The program product according to claim 24, wherein said opening direction of book binding is included in print settings designated by a user via a user interface, and wherein paper discharge property in said output apparatus is previously determined for each output apparatus.

27. **(Currently Amended)** The program product according to claim 24, further comprising:

~~an acquisition module for, if plural saddle stitch finisher are attachable to said output apparatus, acquiring identification information of saddle stitch finisher attached to said output apparatus; and~~

a specification step of module for specifying the ~~the~~ [[a]] paper discharge property corresponding to the identification information acquired at ~~at~~ [[by]] said acquisition step, ~~means~~, from prepared plural paper discharge properties,

wherein at said transmission order control step, ~~module controls~~ the order of transmission of print data by each batch document is controlled based on the paper discharge property specified at ~~at~~ [[by]] said specification step. ~~module.~~

28. **(Currently Amended)** A computer-readable storage medium holding the program product in claim 19.